SOUNDFREAQ®

Sound Kick

SFQ-04

Bluetooth®

User Manual

Safety Information

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNINGS:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

DO NOT REMOVE COVER or OPEN THE CABINET.
Dangerous high voltages are present inside the enclosure. No user serviceable parts inside. Leave all servicing to qualified service personnel.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

PORTABLE CART WARNING
(Symbol provided by RETAC)

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vase,shall not be placed on the apparatus.
16. The mains plug is used as disconnect device and it shall remain readily operable during intended use. In order to disconnect the mains plug from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
17. The batteries (battery pack & batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

18. Do not place any naked flame sources, such as lighted candles, on the apparatus.
19. The battery used in this product must be properly recycled or disposed of. Please contact your local recycling center for proper battery handling and disposal instructions.

FCC and IC Information:
This device complies with Part 15 of the FCC Rules and RSS-210 of the IC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

Warnings: The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and users can obtain Canadian information on RF exposure and compliance from the Canadian Representative Burnport Holdings Ltd. 72MT Belcher Pls, East, Calgary, Alberta, T2Z 2G1, CANADA. Tel: 403-257-4961

FCC&IC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the exemption from the routine evaluation limits in section 2.5 of RSS 102.

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters from user and bystanders.

For compatibility between the SFQ-04 system and another device with Bluetooth technology, consult the device's documentation and dealer. In some countries, there may be restrictions on using Bluetooth devices. Check with your local authorities.

Bluetooth® is a registered trademark of Bluetooth SIG, Inc

Please read rating label at the bottom of system for power input and other safety information.

CAUTION — Proper Installation

- Install the system in a place which is level, dry and neither too hot nor too cold. The appropriate temperature is between 5 °C and 35 °C.
- Install the system in a location with adequate ventilation to prevent internal heat from building up inside the unit.
- Leave sufficient distance between the system and TV.
- Keep the system away from TV to avoid interference with TV.

CAUTION — Proper Ventilation

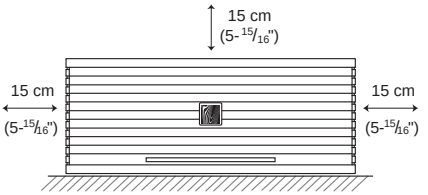
To avoid risk of electric shock and fire, and to prevent damage, locate the apparatus as follows:

Front: No obstructions and open spacing.

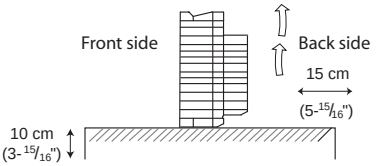
Sides / Top / Back: No obstructions should be placed in the areas shown by the dimensions below.

Bottom: Place on the level surface. Maintain an adequate air path for ventilation by placing on a stand with a height of 10 cm (3-15/16") or more.

Front View:



Side View:



Information for Users on Disposal of Old Equipment

Attention:
This symbol is only valid in the European Union.

[European Union]

This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling in accordance with your national legislation.

By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health that could otherwise be caused by inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

[Other Countries outside the European Union]

If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

QDID: B018989

Contents

Getting Started **5**
Package Contents 5
Pulling out the Extension Chamber 5
Connecting the AC Adapter 5
Charging an External Device 6
Charging the Built-in Battery 7

Selecting the Sound Source **7**

System Overview **8**
Front View 8
Top View 8
Back View 8

Playing back via Bluetooth **9**
Downloading the Soundfreaq App 9
Establishing a Bluetooth Connection 9
Using Multiple Bluetooth Devices 10
Playing back from Macbook or Macbook Pro 10
Playing back from PC/Notebook 10

Playing back from External Source **11**

Optimizing Sound Quality **12**

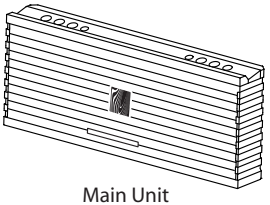
Troubleshooting **13**

Technical Specifications **14**

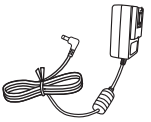
Getting Started

Package Contents

Examine whether the following package contents are all included:



Main Unit



AC Adapter

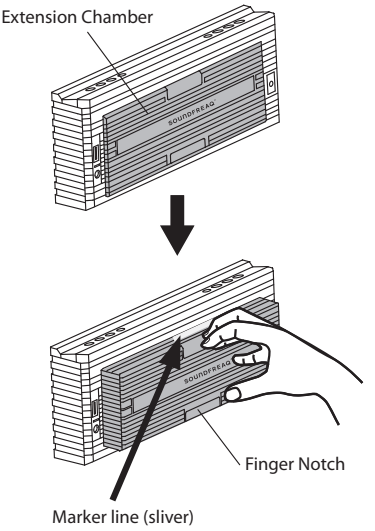
Pulling out the Extension Chamber

Before turn on the unit, you need to pull out the extension chamber first.

Sound Kick will only be operated when the extension chamber is fully extended. When fully extended, the marker line will appear as shown in the figure.

Use the finger notches on the back panel to pull out the extension chamber.

Note: If the extension chamber is closed, the unit will be powered off automatically.

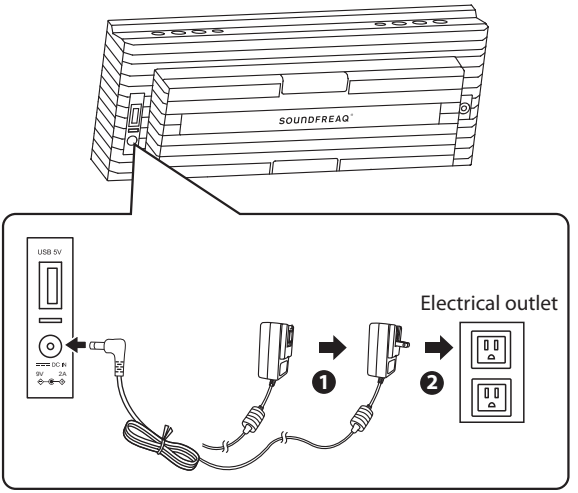


Connecting the AC Adapter

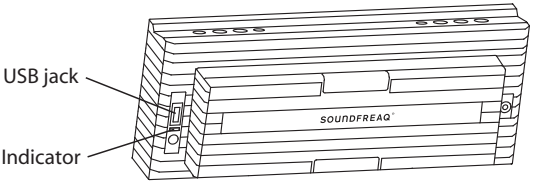
WARNING! For optimal performance, use only the supplied AC adapter.

- Ensure that power supply outlet matches with the unit AC's input 100-240V~, 50/60Hz before connection.

1. Pull out the two blades of AC adapter.
2. Connect one end of the AC adapter to the **DC IN** jack of the unit and the other end to an electrical outlet.



Charging an External Device



The USB jack can be used to charge most devices that allow for USB charging (including many mobile phones, smart phones and wireless headsets).

Note: Please use the USB power cord that came with your device to connect to Sound Kick to charge.

Even if operating the unit with the built-in battery instead of the AC adapter, you can still use the USB jack for charging with **External Mobile** (The charging current should be less than 500 mA).

1. Pull out the extension chamber first.
2. Turn the unit power on.
3. Connect your mobile to the USB jack for charging.

During battery mode, there is a limitation to the volume setting in order for the power of the USB jack to charge external mobile devices:

- The indicator will turn green when the volume setting is below the volume threshold. This means the USB jack power is enabled.
- When volume setting is over the threshold, the green indicator will be off, and hence the USB jack power will be off.
- When the internal battery level is below 10%, the indicator will turn red.

Note: We suggest when using the USB power jack to charge external mobile devices, the unit's battery should be fully charged or the unit should be connected to the provided AC adapter.

Charging the Built-in Battery

The Sound Kick has a built-in Lithium coin battery to give you portable power when not using the AC adapter. When the adapter is plugged in, the unit will charge. During charging, the charging indicator next to the **DC IN** jack will be solid red. When fully charged, it will be turn green. When operating the unit in battery mode, a flashing red indicator means the battery is below 10%.

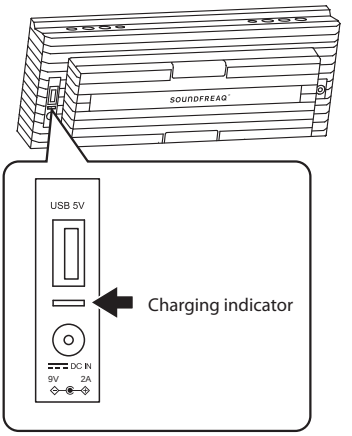
You must charge this unit for 12 hours before using for the first time.

Notes:

- The battery cannot be replaced by the user.
- It takes about 3 hours to charge the battery from empty to full.
- Do not dispose of unit in fire; battery may explode or leak.

Type: Lithium-Ion Rechargeable Battery
Model No: LC18650
Rated Voltage: 3.7 V (* 1)
Capacity: 2200 mAh

WARNING! There is a danger of explosion if the battery is incorrectly replaced. Replace it only with the same or equivalent type. Do not expose it to excessive heat such as sunshine, fire, etc.



Check the built-in Lithium coin battery capacity:

Hold the ⏯ (play/pause) button on the unit to check the battery capacity by the charging indicator.

Status	Color	Capacity
Solid	Green	90%
Blinking (3 times)	Green	90 - 70%
Blinking (1 times)	Green	70 - 50%
Blinking (1 times)	Red	50 - 30%
Blinking (3 times)	Red	30 - 10%
Solid	Red	less than10%

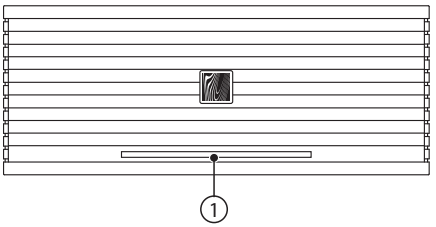
Selecting the Sound Source

This system enables you to access two sound sources - AUX and Bluetooth.

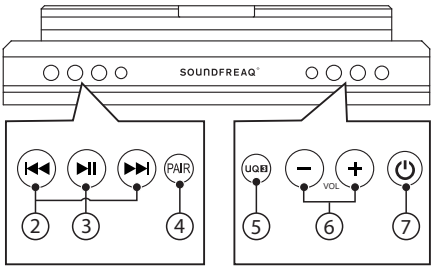
Press the **SOURCE** button repeatedly at Soundfreaq Remote App in Bluetooth mode or by connecting AUX audio cable to the unit/pairing a Bluetooth device with the unit simply to enjoy either sound source.

System Overview

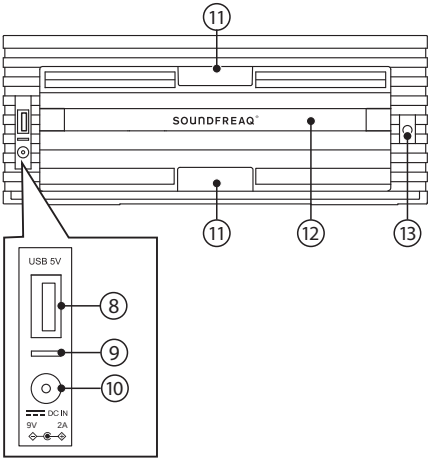
Front View



Top View



Back View



1. **LED** indicator
2. ⏮ (Previous) / ⏭ (next) button
   Skip to the previous or next track in Bluetooth mode.
3. ⏯ (Play/Pause) button
   Press to play or pause a track.
4. **PAIR** button
   Put Sound Kick in pairing mode.
5. **UQ3** button
   Press to activate or deactivate the UQ3 (High Definition Wide Stereo) sound effect.
6. **Vol +/-** button
   Press to increase (+) or decrease (-) the volume level.
7. ⏻ (on/Standby) button
   Switch between power-off and power-on modes.
8. **USB** power jack
   The jack can be used to charge most devices.
9. Charging indicator
   To indicate the charging status.
10. **DC IN** jack
11. Finger notch
12. Extension chamber
13. **AUX IN** jack
    For transmitting an audio input signals from auxiliary source.

Playing back via Bluetooth

Downloading the Soundfreaq App

Soundfreaq

We have developed a Soundfreaq Remote App to give you full control from your Android devices while playing audio over the Bluetooth connection, please download the "Soundfreaq Remote App" in the App Store* for FREE.

* **App Store** is an online store where you can free download or purchase applications for your mobile devices. Apps are designed to expand the functionality of a mobile device.

After paring an Android device with Sound Kick, you can download the free Soundfreaq Remote App in the Android Market and on our website: *www.soundfreaq.com*

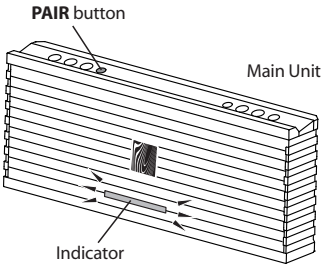
When the App installation is finished, you can control the playback from your Android device. The app can be used as a remote control.

Warning!
Do not unplug the AC adapter from the unit when playing back a track over the Bluetooth connection.

Establishing a Bluetooth Connection

Notes:
- If your mobile phone supports A2DP protocol, its music will play through the unit.
- You can make a Bluetooth connection with a mobile phone, an iPhone/iPad/iPod touch or any other Bluetooth-enabled devices.

1. Pull out the extension chamber.
2. Press the " ⏻ " button to power on the unit.
- The indicator on front panel is solid on when the unit is powered on.
- You must pull out the extension chamber before powering the unit on.
3. Press the **PAIR** button on top of unit to put Sound Kick in pairing mode.
- The indicator starts blinking at a fast rate.



- If you hold the **PAIR** button for more than 5 seconds during the process of pairing, the operation will be cancelled.

4. During this period, you can operate the mobile phone, iPad or Bluetooth-enabled device to pair with the unit within a 33 feet (10m) range.
- Please check the user manual of the iPad or Bluetooth-enabled device with which you are initiating pair to learn about Bluetooth connection with any other devices.

5. Once the unit is detected and its name "**Sound Kick**" appears on the display of your Bluetooth-enabled device, key in the default password "**1234**" if a prompt requests it.

- The indicator on front panel starts blinking quickly to indicate that the unit and your device have entered into the connection mode.
- After a Bluetooth connection is established successfully, the indicator will be solid on.

6. Select the desired music and press "Play" button on your device. The unit automatically starts playing back the music.

- Ensure that the audio cable has been removed from the **AUX jack** of Sound Kick when you do not use App.
- Try again above steps 3 to 5 if the pair indicator turns solid after blinking for 3 minutes, the pair was unsuccessful.

Using Multiple Bluetooth Devices

Only one device can be used at a time, but you can switch between different Bluetooth devices. Make sure each device you want to use has already been paired, to switch devices:

1. On Sound Kick, press the pair button.
2. On Bluetooth device, select the connection to Sound Kick.

This device is now the connected device to Sound Kick, (the previous connected device is now disconnected). Repeat those steps to switch the connected device again.

Note: If the unit has no sound output, please check if the volume level of your Bluetooth device connected to the unit is set to the minimum, or the Bluetooth device is muted.

Playing back from Macbook or Macbook Pro

1. In the desktop screen, Select the "Open Bluetooth Preference".
2. If there is any old "Sound Kick" records, remove them. Click the "Continue" button to proceed pairing process.
3. Once completed, the pairing success screen will come out.
   Note: Don't quit the page immediately. You may notice that the previous dialog screen still shows the device not connected. Just ignore it. It's confusing to the user. In fact, it's connected already.
4. Open iTune, play a song. Then use the mouse to click the Bluetooth icon at the top right hand corner of the desktop screen, select the "Sound Kick" option and then select the "Use as Audio Device (Stereo)". After a while (a few seconds), the music will come out from the SFQ-04. If not, select the "Use as Audio Device (Stereo)" once again. The Sound Quality should be good.

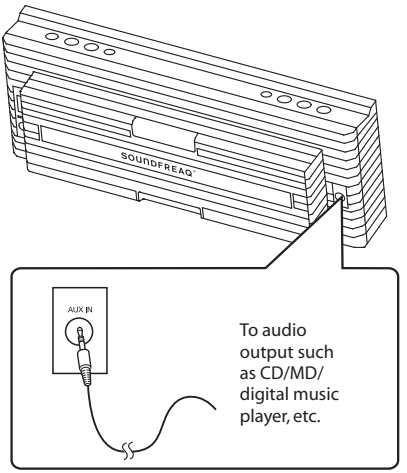
Playing back from PC/Notebook

1. Press the "Start" button to open the "Device and Printers" dialog box.
2. Turn on the SFQ-04 system and press the **PAIR** button on the unit to put the unit into the pair mode.
3. Select the "Add a device" in the "Device and Printer" dialog box. The "Sound Kick" icon will appear on the display.
4. Double click the "Sound Kick" icon and wait until the device has been added successfully.
5. Click the "Close" button to close the "Device and Printer" dialog box. A "Sound Kick" icon appears in the dialog box.
6. Double click the "Sound Kick" icon and the device connection screen will be shown.
7. Click the "Connect" button in the "Music and Audio" option.
8. Once connected, the pair indicator on the unit will be solid on and the connection success screen will be shown.

Playing back from External Source

You can enjoy the sound from an optional component such as a portable digital music player through the speakers of this unit. Be sure to turn off the power of each component before making any connections. For details, refer to the instruction manual of the component to be connected.

Connect an external device to the **AUX IN** jack on the back panel of the unit using a stereo audio cable (not supplied).



Note: When the stereo audio cable is connected to the **AUX IN** jack, the system will enter to the AUX mode automatically. But, if using the App via Bluetooth connection, press the **SOURCE** button to switch to AUX mode.

1. Pull out the extension chamber.
2. Turn the unit power on.
3. Set the volume to the minimum position.
4. Start playback on the external device.
5. Adjust the volume level or "UQ3" sound effect to meet your listening requirement.

Optimizing Sound Quality

UQ3™ "U-Cubed" is an proprietary technology designed to create an ultra wide stereo sound field in digital music systems. With exceptional natural sound reproduction of high definition and fidelity, we create a listening experience where you feel like your speakers are separated much more than they are.

To activate UQ3 on:

- The unit, press the " UQ3 " button to activate, press again to deactivate.
- On the Remote App, press the " UQ3 " button to activate and deactivate.

Note: When the U-Cubed sound effect is deactivated, the indicator will blink twice.

Tip: Sound Kick has been tuned to a balanced acoustic profile. You can use the EQ settings on your playback device to customize the EQ balance to suit your personal preference. Note: Some custom EQ settings when combined with UQ3 enhancement may cause distortion.

Tip: The output volume is set by both the volume setting on Sound Kick and the source device. Both may be adjusted to set your preferred listening volume. Typically, sound quality is best when the volume of the source device is between 70-90%. **Note:** As with any speaker system, if the volume on both your source device and the speaker are at maximum output, it may cause distortion. When using an iOS device or other device that offers a "volume limit" feature, turn this setting off for higher volume listening.

Tip: Using high quality digital music files with low compression will improve acoustic performance.

Troubleshooting

Check this list for a possible troubleshooting solution before calling for service.

In These Cases	Check the Following Points
Power does not come on.	• The built-in lithium battery is no power. Charge the battery.
No sound output.	• Check if the volume level is set to the minimum. • Check if the volume level of your Bluetooth device connected to the system is set to the minimum. • Check if the volume level is muted. Press **MUTE** button on the Remote App again to restore the sound output. • Check to make sure your Bluetooth device is not muted. • Check if your stereo audio cable is connected to the **AUX IN** jack of the unit. Unplug the cable.
The system is powered off automatically.	• The system enters the saving energy mode. The unit does not connect with any audio source for more than 30 minutes. Turn on the system again and play back an audio source. • The built-in battery is exhaused. First, the LED indicator on the front panel of the unit starts blinking, then the unit is powered off. Charge the battery or connect the AC adapter and turn on the unit again.
No sound output is via Bluetooth or Bluetooth connection cannot be restored automatically.	• The unit may be powered off and powered on when playing back a track over Bluetooth connection. You need to make the connection again.
If you find USB charging cannot perform after connecting your device to the USB jack on the unit.	• Maybe your USB cable is not supported by the system, please try to use another USB cable. • During battery mode, if the volume setting is higher than the threshold value, the USB jack power will be off.
Bluetooth connection cannot be established.	• When making a Bluetooth connection between the unit and your device for the first time, if the connection is fail, you need to power off your device and power on again to clear the device name, and make the connection again.

Technical Specifications

Model	SFQ-04	
Type	Sound Kick	
Support Bluetooth	Bluetooth 1.2, 2.0 and 2.1 compliant	
Support Profile	A2DP	
Input Sensitivity/Impedance	AUX Input	200 mV
Input Terminal	External DC IN (for AC adapter), AUX IN	
Power Source	DC 9 V ⎓ 2 A (External DC IN)	
AC Adapter	Input: AC 100-240V, 50/60Hz	
	Output: DC 9 V ⎓ 2 A	
Dimensions (Approx.)	267mm (W) * 106mm (H) * 42mm (D)	
Weight	704 g	

Design and specifications are subject to change without notice.

Save this manual